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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/821,803-Conf. #9052
				Filing Date	April 8, 2004
				First Named Inventor	Bjorn-Oliver Eversmann
				Art Unit	2878
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	20195/0201131-US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
OG	AA**	US-5,602,467-B1	02-11-1997	Krauss et al.	
OG	AB**	US-4,701,253-B1	10-20-1987	Ligtenberg et al.	
OG	AC**	US-5,309,085-B1	05-03-1994	Sohn	

\*\* Pursuant to the Notice issued by the United States Patent and Trademark Office dated July 11, 2003 waiving the requirements of 37 C.F.R. § 1.88(a)(2)(i), a copy/copies of the United States Patent on PTO/SB08 is/are not being submitted.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
OG	BA	DE-43 20 881-A1	09-01-1994	Roth Forschung GmbH & Co Autom	
OG	BB	DE-39 26 657-A1	11-29-1990	Samsung Electronics Co. Ltd. (KR)	
OG	BC	WO-01/75462-A1	10-11-2001	Infineon Technologies AG	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<sup>2</sup>		
OG	CA	Thomas, C.A., et al., "A Miniature Microelectrode Array to Monitor the Bioelectric Activity of Cultured Cells", Experimental Cell Research, 1972, Vol. 74, pp. 61-66.			
OG	CB	Berdondini, L., et al., "High-Density Microelectrode Arrays for Electrophysiological Activity Imaging of Neuronal Networks", ICECS 2001, pp. 1239-1242.			
OG	CC	Enz, Christian C., et al., "Circuit Techniques for Reducing the Effects of Op-Amp Imperfections: Autozeroing, Correlated Double Sampling, and Chopper Stabilization", Proceedings of the IEEE, November 1996, Vol. 84, No. 11, pp. 1584-1614.			
OG	CD	Gross, Guenter W., et al., "The use of neuronal networks on multielectrode arrays as biosensors", Biosensors & Bioelectronics, 1995, Vol. 10, pp. 553-567.			
OG	CE	Baumann, W.H., et al., "Microelectronic sensor system for microphysiological application on living cells", Sensors and Actuators B, 1999, Vol. 55, pp. 77-89.			
OG	CF	Krause, M., et al., "Extended gate electrode assays for extracellular signal recordings", Sensors and Actuators B, 2000, Vol. 70, pp. 101-107.			

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Examiner Signature	<i>Dale G. E.</i>	Date Considered	12/23/04
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